## DOCKET NO. NG(ST)-6756

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant:

Ian Robinson, et al.

Serial No.: Filed:

Unknown Herewith

For:

VARIABLE SUPPLY AMPLIFIER SYSTEM

Art Unit:

Unknown

Examiner:

Unknown

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed foreign patent document and other publication is enclosed. No U.S. Patents nor any published U.S. Patent Applications are enclosed.

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
  - (a) Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
  - (b) \_\_\_\_ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
  - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
    - (a) X Within 3 months of the filing date or date of entry into the National Stage.
    - (b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 20-0668 for consideration of this Statement.

	(c)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.				
		(1) The required certification is given below, or				
		(2) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or				
		(3) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 20-0090.				
	(d)	After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.				
		(1) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or				
		(2) Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 20-0090.				
4.	Certificat	ion (if applicable)				
	(a) T	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.				
	(b)					
5.	The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-0090					
		Respectfully Submitted,				
		T				

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PTO/SB/08A (04-03)

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		Application Number	Unknown			
	IFORMATION DISCLOSURE	Filing Date	Herewith			
	STATEMENT BY APPLICANT	First Named Inventor	lan Robinson			
	(Use as many sheets as necessary)	Art Unit	Unknown			
		Examiner Name	Unknown			
<u>_</u>	Sheet 1 of 2	Attorney Docket Number	NG(ST)-6756			

Examiner	0:4-		U. S. PATEN	DOCUMENTS	
Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 2003/0198300 A1	10.23.2003	Matero, et al.	
		<sup>US-</sup> 6,141,541	10.31.2003	Midya, et al.	
		<sup>US-</sup> 6,157,253	12.05.2000	Sigmon, et al.	
		<sup>US-</sup> 6,256,482 B1	07.03.2001	Raab	
		<sup>US-</sup> 6,407,634 B1	06.18.2002	Staudinger, et al.	
		<sup>US-</sup> 6,617,920 B2	09.09.2003	Staudinger, et al.	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	$\Box$	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	r spinsant of older becamen	Or Relevant Figures Appear	T <sup>6</sup>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the two-letter code (WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** Unknown INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor lan Robinson Art Unit Unknown (Use as many sheets as necessary) **Examiner Name** Unknown Sheet 2 Attorney Docket Number 2 NG(ST)-6756

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-iss number(s), publisher, city and/or country where published					
		GARY HANINGTON, et al., "High-Efficiency Power Amplifier Using Dynamic Power-Supply Voltage for CDMA Applications", IEEE Transactions on Microwave Theory and Techniques, Vol. 47, No. 8, August 1999	\			
Examiner Signature		Date				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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